

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-29 15:03:48

Date of Next Testing: 2026-06-28 15:03:48

Product Name: **HOIPIN-1**

CAS Number:

Specifications & Purity:  $\geq 98\%$

Lot #: F2316008

SKU #: **H413434**

Version: **1**

Analysis #: **224784**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values             | Result                   |
|--------------------------|--------------------------|--------------------------|
| Purity(HPLC area)        | 98-100 (%)               | 99.53700 %               |
| Appearance(H413434)      | White to off-white Solid | White to off-white solid |
| LC-MS for identification | Conforms                 | Conforms                 |
| NMR Spectrum 1H          | Conforms to Structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager